

WILLIAM D. FORD
13TH DISTRICT, MICHIGAN

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CHAIRMAN,
COMMITTEE ON
EDUCATION AND LABOR

SUBCOMMITTEE:
CHAIRMAN,
POSTSECONDARY EDUCATION

2107 RAYBURN HOUSE OFFICE BUILDING
WASHINGTON, DC 20515-2213
(202) 225-6261

DISTRICT OFFICES:
FEDERAL BUILDING
WAYNE, MI 48184-1696
(313) 722-1411

31 SOUTH HURON
YPSILANTI, MI 48197-5420
(313) 482-6636

Congress of the United States
House of Representatives
Washington, DC 20515-2213

March 8, 1993

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable James H. Quello
Acting Chairman
Federal Communications
Commission
1919 M St.
Washington, DC 20554

Dear Chairman Quello:

I have enclosed copies of numerous letters that I have received from constituents of mine who are active in radio controlled (R/C) model airplanes, boats and cars. As they outline in their letters, these constituents have concerns about the FCC's proposed rulemaking docket 92-235, and its effect on their hobby.

I would like to submit the enclosed letters as part of the comments in the aforementioned rulemaking, and urge the Commission to consider their views as it continues its work on this matter.

Again, thank you for your consideration.

With kind regards, I am

Sincerely yours,

WILLIAM D. FORD
Member of Congress

WDF:cmd

Enclosures

(59) Letters Received

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 12, 1993

Rudi L. Crebel
46171 Village Green Drive
Apt. B-107
Belleville, MI 48111

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable William Ford
U. S. House of Representatives
Washington, DC 20515

To The Honorable William Ford;


I'm writing you about regulation contained in PR Docket 92-235. I'm oppose to this docket because it will effect some of my friends and myself. We are R/C (Radio Control) Modellers.

My cocern is about losing over half of our radio frequency channels to control our airplanes, cars and boats. Also if these frequency are lost this would make my radio's unuseable or have intereference from other technology such as cellular phones, radio data services and personal paging systems, that may make my models uncontrollable and unsafe. This would make our hobby less enjoyable and more expensive.

I have invested over \$ 1,500.00 in radio's and more than \$ 1,000.00 in models and more in accessories. I,m a beginner in this hobby, but my friends are consider experience and have invested more than I have.

I will hope you would oppose this regulation on PR Docket 92-235. Thank you for your time.

Sincerely,



Rudi L. Crebel
AMA 409942

rlc/RLC.

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RESPECTFULLY REFERRED
NOT ACKNOWLEDGED

MAR 11 1993

February 8, 1993

RECEIVED
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Forward to Rep. Wm. Ford

FEB 19 1993

The Honorable Barbara Rose Collins
1108 Longworth Building
Washington, D.C. 20515

CONGRESSWOMAN
BARBARA-ROSE COLLINS
WASHINGTON, DC 20515

Dear Ms. Collins,

I have been interested in model aviation for a long time. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes. I even serve as a Safety Officer at the airfield. It is my job to insure that all members fly their aircraft in a safe manner and follow all safety rules. We also have a great deal of time and considerable money tied up in radios, models, engines and field equipment.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission(FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30-40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. Should interference occur,

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Feb 18

C.O.F.C.

Dear Mr Ford

I have been interested aviation for as long as I can remember. Now that I'm retired, I finally have the time to construct and fly radio controlled planes.

I am very concerned about the proposed rules that are under consideration by the F.C.C. If adopted the new rules will greatly reduce the usability of the frequencies

Currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Most of us have several thousands dollars of equipment that would be useless if the changes go thru.

Our Club alone has over 185 members. please help all of us to continue the enjoyment of our hobby by not allowing the F.C.C. to carry out its proposal.

Thank you
Joe Dance

January 21, 1993

THE HONORABLE WILLIAM D. FORD
2107 RAYBURN BUILDING
WASHINGTON, D.C. 20515

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

DEAR MR. FORD,

I have been interested in aviation as long as I can remember. I am very active in a local club whose members enjoy constructing and operating radio-controlled model aircraft. I personally own 2 radios, 2 R/C models, and have a workshop full of other products necessary for the construction, operation, and maintenance of my aircraft. I enjoy my hobby/sport very much.

I am very concerned about a proposed rule that is currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability.

Our radio-control frequencies are in the 72-76MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio-control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

The Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of the rules with a new Part 88. Part 90 allows the safe use of R/C aircraft and surface models by keeping 10KHz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 would allow mobile users on frequencies within 2.5KHz of the frequencies available to us. This would eliminate safe use of at least 31 of the 50 channels on the 72 MHz band (for R/C aircraft) and 10 of the 30 frequencies on the 75MHz band (for R/C cars and boats) now used by hobbyists.

When we operate our R/C models, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

I do not think it is wise of the FCC to seek to expand the operation conditions of land mobile users at the expense of the R/C modelers. The FCC may not think that we are as important as business users of radio, but we have a considerable investment in our models and in our radio equipment. It is a sizeable industry that must be saved from these detrimental FCC actions. The hobby provides many hours of enjoyment to hundreds of thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-76MHz band. We all need your help urgently because the FCC has a deadline of February 26, 1993 after which it may become more difficult to avoid halting these proposals from going into effect.

Sincerely,

Robert L. Henderson
40220 HARRIS RD.
BELLE VILLE, ME 43111

CC/FCC
RECEIVED February 12, 1993

The Honorable William Ford
2107 Rayburn
Washington, D.C. 20515

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mr. Ford,

I am a research scientist at the University of Michigan and have been fascinated with aviation my entire life. As an avocation, I thoroughly enjoy designing, constructing and flying radio-controlled model aircraft. I am also an avid competitor in this sport, and spend virtually every weekend travelling around the country to compete in model aviation contests. I own and maintain fifteen R/C aircraft for various competitive events. While all of the aircraft, fabrication tools and support equipment are valued and insured for \$20,000, my records show that I also spend about \$4500/year for gas, lodgings, food, and other expenses strictly due to my involvement in the hobby/sport of R/C model aircraft.

I am very concerned about the current FCC rules proposal, **PR Docket 92-235**. If adopted, these new regulations would severely curtail the use of frequencies currently assigned for model aircraft use, and would undermine our excellent safety record. We use radio frequencies in the 72 MHz band to control our model aircraft. Our present equipment, which just recently had to be upgraded to meet the 1991 FCC regulations, co-exists well with the other users currently sharing the 72 MHz band. The new proposals would virtually obsolete all our present equipment, and it might require many years to design and develop suitable replacements. It cost me over \$2000 to upgrade my equipment to meet the 1991 FCC requirements. Full replacement costs would be many times this value.

We have an excellent safety record and spend much time and resources assuring that our models and equipment are meticulously maintained for top flying performance, long "life", and safety. Most of my models take me almost a year to design and construct at costs approaching \$1000 each. The new FCC proposals would not only endanger our aircraft but could pose a serious safety hazard.

In order to help us protect our hobby/sport, I strongly encourage you to **defeat** FCC proposal **PR Docket 92-235**.

Sincerely,



Dr. Keith D. Shaw
2756 Elmwood
Ann Arbor, Michigan 48104

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 9, 199.

Dear Mr. Ford,

I would like to protest the
F.C.C.s PR Docket 92-235.

I became interested and active in
radio controlled airplanes last summer
and have spent over \$2500.00 into
planes, equipment, radios, etc. and
as many hours in building airplanes
and enjoy it, and still havent
learned to fly yet!

But I highly enjoy it and planned
to stay with it till the end of this age.

But if the F.C.C. has there way, I
wont have a leisure hobby after
working so hard all week, etc.

By adding more frequencies so close
to ours they will jeperdise safety to all.
These planes weigh from 5 - 50 lbs
and draw alot of spectators who
also enjoy our hobby, but if one of
them sitting in the parking lot or
driving by use a mobile telephone
it's frequency could cause one or
more aircraft to lose control and
very possibly cause great physical
harm or even death!

I'm aware of there (F.C.C.s) in-
tention to improve and open up
more frequencies for mobile users

Next Page

Page 2

It's not a matter of money
what radio controlled hobbyist
spend versus the money & potential
of mobile telephone users that
can be made by opening more
frequencies for them . . .

It's a matter of safety!
You can't put (all concerned)
these frequencies so close!

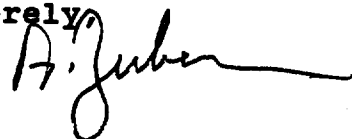
Thank You,
Gary C. Jolly
16415 Ironstone Ln
Farmington, Mich.
48174-25

finding the origin will be impossible due to the mobility of the land mobile dispatch system. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. I personally have five radios and fourteen aircraft valued at more than \$7500.00, not including the investment of a great amount of time. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry. It has provided a common denominator with other people in the neighborhood who come to our field and watch our aircraft perform and ask questions on and about the hobby. It is a hobby that definitely has brought many people in the neighborhood together, and I feel that I do not need to tell you how important that is.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76MHz band.

Sincerely,

A handwritten signature in black ink, appearing to read "A. Zerber", with a long horizontal flourish extending to the right.

Al Zerber
230 Cardwell
Garden City, Michigan 48135

The Honorable William Ford
239 Cannon House Office
Washington, DC 20510

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

CO/FCC

Jan 29, 1993

Dear Congressman Ford:

I am very active in the political arena. My family alone has 45 votes. The organization I belong to has well over 300,000 members, not counting family and friends (Academy of Model Aeronautics).

I have spent thousands of dollars on radio controlled model airplanes and equipment. I spend my spare time with the and politics.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR DOCKET 92-235. If adopted, the new rules will destroy my future and thousands of others; not to mention a viable industry employing thousands of people.

I urge you to not allow the FCC to carry out its proposals for the 72-76 MHz band!!

Sincerely,

John W. Murphy

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MAR 11 1993
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Feb. 10, 1993
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The Honorable William Ford
2107 Rayburn Bldg.
Washington D.C. 20515

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mr. Ford,

I'm writing you because of concern I have in what the Federal Communications Commission is going to do with PR Docket 92-235.

If passed this Ruling will have serious negative effect on my hobby. Attached is a copy of the letter I have sent to the Federal Communications Commission. It may seem a bit harsh, but I have far too much invested and get too much out of my hobby to give it up without a fight. I'm a member of the Academy of Model Aeronautics, on the national level and the President of the Michigan Radio Control Association, on the local level. Both groups have a diverse membership with one main goal -- Safely Enjoying and Promoting the Sport of Model Aviation. We are active in the local communities, promoting our hobby and eagerly accept young members into our ranks to teach aviation and comraderie too. I'd rather have a youngster with their head in the clouds than have a youngster with a clouded head.

If this ruling passes, there will be a tremendous decline in the Radio Control Industry and Hobby. In these hard economic times, the huredreds of millions of dollars worth of equipment, that will become obsolete, will be far too hard for some of us to replace. Being that this action will severely limit the number of Frequencies we can use safely, the equipment will become expensive and many of us will drop out of what, in many cases, is a life long hobby.

If this were 10 or 15 guys that flew out of someone's backyard on weekends, I wouldn't complain. But we're talking Hundreds of Thousands of People nation wide and growing all the time.

I don't feel it's fair to expand the mobile communications industries by sacrificing the Radio Control Industry and Hobby.

Please -- We need your help -- This action will be felt World Wide, but it will really hurt here in the United States.

If you have any questions of me, about any of this, do not hesitate to contact me. Write me (air mail), come and vist, you can even phone me (just don't use a mobile phone) at 313-699-2997.

Yours Truly

Kim Spahr

Kim Spahr
AMA # 263529

0001 TO WASHINGTON

0001 TO WASHINGTON

Feb. 7, 1993

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Federal Communications Commission
1919 M Street, NW
Washington D.C. 20554

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Sirs,

It has been brought to my attention, that the Federal Communications Commission is considering an action that, will not only destroy my hobby but, will seriously affect the entire Radio Control Industry throughout the country. In reality, this action will be felt world wide.

Part 90 of the rules, enacted in the not so distant past, keeps a safe 10 KHz spacing between Frequencies used by RCer's and other fixed commerical users. PR Docket 92-235 replaces Part 90 with a new part 88 giving Mobile users the Frequencies a mere 2.5 KHz on either side of us. Their band width tolerances are wide enough to cause direct Interference no matter how tight our band width is. Being this interference is mobile, we cannot predict where, when or how often our planes and helicopters will plummet out of the sky uncontrollably. This renders most of our Frequencies useless.

One of my questions to you is - When were you planning to tell us of this change in policy? Were you going to write us all letters after the fact, or were you going to wait until one of us lost control of a 25 lb. plane flying at 90 MPH and flew it through the side of someone's house?

Just when were you planning to tell me that my \$6000.00 to \$7000.00 worth of Radio Control Equipment was to be rendered useless or that the tens of thousands of dollars worth of equipment owned by members of the club, of which I'm President, was turned to worthless junk. Considering that there are Hundreds of Thousands of RCer's out there, the action you are about to take is going to Effect Hundreds of Millions of Dollars Worth of existing equipment bought to comply with your Part 90. Not to mention the countless numbers of jobs it will cost of those in the Manufacturing, Sales, Service and Distribution of Radio Control Equipment world wide. Be careful, what you are about to do will be felt over the entire planet.

Something just occurred to me. Maybe the reason you didn't consult anyone in our Realm, about the change, is because you wanted us to just keep on flying and you guys were going to accept the responsibility for all the Liabilities incurred from accidents due to Interference. That must be it - Right?

I don't know; Is it better to have a 2500 lb. car driven by an inattentive driver at 65 MPH, with a phone stuck to their ear or a 20 lb. airplane at 90 MPH piloted by someone whos tring to be careful. It's out of my hands now, so I guess it's up to you guys.

P.S. If any of those Motorola Guys are sitting there while your reading this, lean over and mention that I make my living and support my hobby by running a cab company here in Southern Michigan. Tell them that Motorola use to be my only supplier for Radio Equipment in all my cars.

Questionably Yours

Kim Spahr

Kim Spahr
AMA # 263529

THE SENATE



STATE OF MICHIGAN
LANSING

SENATOR WILLIAM FAUST

W/F
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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 22, 1993

Leo Hoffman
7717 Princeton Ct.
Westland, Michigan 48185

Dear Mr. Hoffman:

I received your letter expressing concern about proposed rule PR Docket 92-235.

The State of Michigan is not involved in regulating radio frequencies. I did, however, contact the Federal Communications Commission regarding your concern. The Commission has received thousands of letters and calls from hobbyists such as yourself.

As a state Senator, I am not directly involved in this rule change. Therefore, I have taken the liberty of forwarding your letter to our Congressman, William Ford.

Please let me know if I can be of further assistance or information.

Thank you for your interest in a better Michigan.

Sincerely,

A handwritten signature in cursive script that reads "William Faust".

WILLIAM FAUST
State Senator

WF/ng

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

2-8-1993

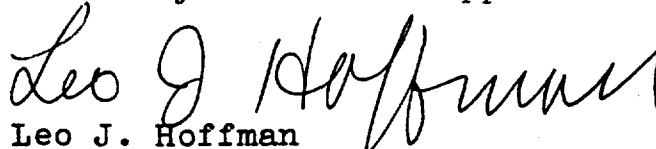
The honorable
William Faust
8228 Ravine Dr.
Westland MI 48185

Dear Sir

I am writing in regard to the proposed rule
PR Docket 92-235.

I am retired and have been in the hobby of
Radio control models for several years. I compete
in local and statewide events . I own 8 pcs of
radio equipment that would be unusable if this
frequency assignment is adopted. We have just unde
undergone a major change that proved to be
expensive, I cannot afford to go out and procure
new equipment to stay in the hobby. I understand
the frequencies will be so close as to cause
interference with our equipment. The planes we
fly are expensive and many hours are spent in
their building and repair. The loss of a plane due
to radio interference in my mind is inexcusable
Please do not let this happen to us.

Thank you for the support



Leo J. Hoffman
7717 Princeton Ct
Westland, MI. 48185

February 22, 1993

James Goddard
14795 Park
Livonia, MI 48154

Congressman William D. Ford
U.S. House of Representatives
Washington, D.C. 20515

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Mr. Ford:

I am retired and derive many hours of enjoyment from constructing and operating radio controlled model airplanes. I am very active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out proposals for the 72-76 MHz band.

Sincerely,

A handwritten signature in cursive script that reads "James T. Goddard". The signature is written in dark ink and is positioned below the word "Sincerely,".

James T. Goddard

CO/FCC

Feb. 23, 1993

RECEIVED

RE
The Honorable William Ford
U. S. House of Representatives
Washington, DC 20515

MAR 11 1993

OFFICE OF THE SECRETARY
FEDERAL COMMUNICATIONS COMMISSION

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

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I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,



Al T. Lim
45458 Fieldstone Dr.,
Canton, Michigan 48187

RECEIVED

Kevin Warren
967 E Huron Street Dr
Belleville mi 48111

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear William D Ford,

Hello my name is Kevin Warren and I am writing you on the issue of regulations contained in PR Docket 92-235 of the Federal Communications Commission in that I strongly OPPOSE such changes. You see I am a member of the Ford Motor Model Boat Club of Dearborn Michigan and I am a member of the I.M.P.B.A. International Model Power Boat Association which uses Radio Control Model Boats the changes that the FCC would make in PR Docket 92-235 would make my and fellow Hobbieist favorite past time less enjoyable.

I would like to indicate I have a great dollar investment in this hobby and also to stress the fact that this is a clean Drug free, crime free activity. So I ask you please don't let these Regulations Pass and make a great Hobby less enjoyable But Let's say yes to a Hobby that many enjoy.

Sincerely
Kevin Warren

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MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 1, 1993
11682 Lehigh Ct.
Plymouth MI 48170

WILLIAM D. FORD

The Honorable William Ford
United States House of Representatives
2107 Rayburn
Washington, D.C. 20515

Dear Mr. Ford

My two sons and I have been interested in aviation for a long time. We attend many air shows and read about flight in books and magazines. One way we act out these dreams is by building and flying radio controlled model airplanes. We belong to the local club where we interact with people of similar interests. This is a great hobby for myself and a way to keep my boys busy and out of trouble.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC).. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

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When we fly our miniature aircraft under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

My models have wing spans of up to 6 feet and weight as much as

CO.FCC

RECEIVED

MAR 11 1993

2/2/93 FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Representative William Ford
2107 Rayburn Bldg.
Washington D.C. 20515

Dear Representative Ford,

The FCC proposed PR Docket 92-235 allows mobile users on frequencies within 2.5KHz of frequencies now used in the 72-76MHz band. This is not a safe separation for R/C aircraft.

The present separation is 10 MHz spacing between all frequencies on the 72-75MHz bands for safe use by R/C enthusiasts. This spacing should not be changed.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal PR Docket 92-235 for the 72-75 MHz band. We need your help urgently because the FCC has a deadline of February 26, 1993, after which it may become more difficult to avoid halting these proposals from going into effect.

Thank you for your consideration.

Sincerely, *Harold Hawks*

Harold Hawks
464 Fairfield
Ypsilanti, Mi 48197
AMA #48482

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CO/FCC

1515 Abbott Ave.
Ann Arbor, Mi 48103
January 29, 1993

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable William Ford
2107 Rayburn Bldg.
Washington DC, 20515

Dear Mr. Ford:

I am concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes. I have been interesting in aviation for as long as I can remember. I am active in a local club whose members enjoy constructing and operating radio controlled model airplanes.

The FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band width. As a result, many land mobile frequencies will move closer to the radio controlled frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control we go to great lengths to assure the safety of the operators, bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety greatly decreased. Many of our model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models are expensive to build but what is more important are capable of causing property damage or serious injury if radio interference causes the operator to lose control of the aircraft. We fly our models in the presence of other modelers, at organized events and contest where hundreds of operators and spectators participate. We need the use of our full complement of radio frequencies to assure a safe flying environment.

I do not think it wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself. Please help me continue the safe operation of my hobby and pastime by not allowing the FCC to carry out its proposals for PR Docket 92-235.

≡

Sincerely,

Orest Chapelsky
Orest Chapelsky

404 Adrienne Lane
Ann Arbor, MI 48103
January 29, 1993

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OFFICE OF THE SECRETARY

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2107 Rayburn Bldg.
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≡
Sincerely,


Edward R. Dootz

1/26/93

RECEIVED

The Honorable William Ford
2107 Rayburn Bldg.
Washington D. C. 20510

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Dear Representative Ford,

I have become aware of a pending FCC action that will severely limit Radio Controlled (RC) model airplanes, cars and helicopters. This sport is very important to me, providing an enjoyable, relaxing activity in my otherwise stressful life.

The proposed action is in PR Docket 92-235, which replaces part 90 with a new part 88. Part 90 provides 10 KHz spacing between the RC frequencies and other commercial users. The new Part 88 would allow mobile users on frequencies within 2.5 KHz of the RC frequencies. As a degreed engineer (MSEE, University of Michigan, 1977), I know that this does not provide adequate channel spacing for safe, reliable operation. This would eliminate at least 31 out of 50 channels on the 72 MHz band and 10 out of 30 channels on the 75 MHz band.

This action would have a negative impact on me and the entire RC modeling industry. It would make operation of RC aircraft difficult, since an unknown (and therefore unanticipated) mobile user could disrupt reliable operation of the control system. I own two radio systems, three planes and a variety of other equipment for this sport. There are hundreds of thousands of other participants in this sport across the nation.

I do not think that it is right for the FCC to seek to expand the operation of land mobile users at the expense of the RC modeling sport and associated industry. We have a sizeable investment in the equipment for our sport, and it provides enjoyment for many people. Model airplanes spurred my own interest in pursuing engineering when I was younger, and is very important to me now.

Please help me and others to continue to enjoy this sport which has grown over the past 30 years by not allowing the FCC to implement its proposal PR Docket 92-235 for the 72-76MHz band. We need your help urgently because the FCC has a deadline of 2/26/93, after which it will become more difficult to prevent the implementation of these proposals.

Sincerely,



Paul E. Duffy
4874 Cole Blvd
Ypsilanti, MI 48197

RECEIVED

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

February 6, 1993

The Honorable William Ford
The United States House of Representatives
Washington DC 20515

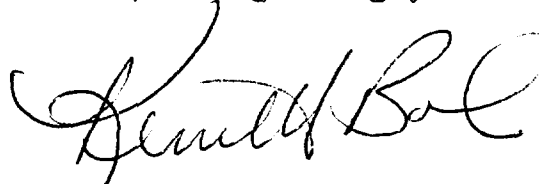
Dear Mr. Ford:

The Federal Communications Commission has under consideration PR Docket 92-235 which will reassign some frequencies presently used by Radio Controlled Airplane, Car and Boat hobbyist. Action on this matter by the FCC is slated for February 26, 1993.

I am a member of the Academy of Model Aeronautics #466953 and am relatively new to the hobby. I stand to suffer a financial loss of approximately Two Thousand Dollars (\$2000), with the proposed change contained in PR Docket 92-235. In addition to the financial loss, reassigning and reducing the number of channels available to R/C enthusiast will create an unsafe environment in which to enjoy our hobby. Potential personal injuries to myself and others as well as damage to my equipment will result with these reduced or closely bounded channels.

I feel another solution should be sought and leave the few channels that exist for Radio Controlled Hobbyist alone.

Thank you for your consideration. I look forward to hearing from you regarding your action on this matter.



Kenneth Bol
7248 Almaden Ct.
Canton, Michigan 48187
313-459-0127

RECEIVED

8 February, 1993

MAR 11 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The Honorable William Ford
United States House of Representatives
Washington D. C., 20515

Mr. Ford,

I am writing to you to ask for your assistance in requesting the Federal Communication Commission to modify a recently released "FCC Action - Notice of Proposed Rule Making (NPRM) PR Docket 92-235".

The proposed rule changes would allocate new communication frequencies for land mobile radios. These new frequencies overlap existing frequencies which were previously allocated for use by radio control modellers, primarily for sport aircraft model use. (I am a modeller, and hence my interest in this issue). The proposed new frequency assignments have the net effect of destroying any practical use of the old frequencies (which have been in use for several decades). I won't elaborate on the details of how these conflicts occur. The Sport Flyers Association and American Modellers Association will communicate the details to you separately, and I urge you and your staff to familiarize yourselves with the information they will provide.

My concerns on this NPRM are:

- I have participated in this sport for nearly twenty years, and I have nearly \$12,000 invested in remote control radio gear and aircraft. The proposed rule changes will make it impossible for me to use this equipment safely, essentially remove any value from my investment, and prevent my son and I from pursuing this hobby.
- I am a professional electronic communications engineer by trade. I am certain that the purposes of the NPRM can be achieved through a more carefully composed rule change. It is entirely possible to create an NPRM which conserves the rights and investments of the modeling community, and at the same time allows the big business interests which have originated this rule to acquire additional channels for their commercial products.
- I am outraged that the FCC has allowed big business interests to dictate a rule change which summarily dismisses the rights and investments of a large number of private citizens. I understand and accept that some modifications to existing rules may be necessary, and appropriate, in response to technological and market changes. However, I find this attempt by the out-going Reagan-Bush administration to grant their friends in big business a final gift to be a thoroughly disgusting situation.